

# Do You Live Adjacent to Natural Open Space?

What you do as a neighbor can have a major impact on the health of our natural lands - and the plants and animals that live there. Nearby homeowners can inadvertently damage natural lands by not adequately controlling their pets or poor landscaping practices that cause the spread of invasive plants or allow polluted run-off into local creeks. You can help protect our natural lands by following these simple guidelines:

- 1. Don't dump** or store garbage, yard waste, wood or any other debris over your fence and into the preserve.
- 2. Keep wildlife wild** by not feeding the birds or leaving out pet food or water that attracts coyotes or other animals.
- 3. Maintain your landscaping:**
  - Stay within your property lines and do not plant or water anything within the preserve.
  - Maintain your yard free of invasive non-native plant species and don't let landscaping plants "creep" into the preserve.
  - Do not over water your landscape or let any water run into the preserve.
- 4. Don't make your own trails** from your yard into the preserve. Use only authorized trails and preserve entrances.
- 5. Shield all nighttime lighting** from shining directly into the preserve. Use low-pressure sodium lighting.

# Nature Walk

Try to identify these species during your next visit to Lake Calavera Preserve



White-tailed kite  
Habitat: grassland



Monkey flower  
Habitat: coastal sage scrub



Red-shouldered hawk  
Habitat: upland



Arroyo willow  
Habitat: riparian



Orange-throated whiptail  
Habitat: chaparral, coastal sage scrub



California buckwheat  
Habitat: coastal sage scrub



Buckeye butterfly  
Habitat: grassland, scrub

# How We're Giving Back to Nature

- 1. Active management:** The Center for Natural Lands Management land managers perform ongoing habitat management, species surveys and enforcement activities.
- 2. Lake Calavera Trails Master Plan:** The City of Carlsbad Parks & Recreation Department has prepared a master plan for a system of bicycle and pedestrian trails. Some existing trails will be closed for safety reasons, to protect wildlife or due to unsustainable soils and grades.
- 3. Habitat restoration:** Eight acres of non-native vegetation in the Lake Calavera Preserve will be actively restored to native coastal sage scrub or riparian habitat. Five acres of restoration was funded by a grant from SANDAG TransNet Environmental Mitigation Program and matching funds from the City of Carlsbad. Other restoration activities are required as mitigation for impacts from city projects.
- 4. Fencing and signage:** Fencing and interpretative signage have been installed at key locations within the preserve to direct recreational users to authorized trails and to provide information about preserve rules.
- 5. Public outreach:** The City of Carlsbad and The Center for Natural Lands Management partner on educational materials and provide recreational opportunities such as guided nature walks. Volunteer opportunities are available.

# About Lake Calavera Preserve

Lake Calavera Preserve is the largest of 13 city owned, dedicated and managed nature preserves in Carlsbad.

This system of preserved lands was established in the city's Habitat Management Plan. The objective of these conservation plans is to protect the rich diversity of plants and wildlife in San Diego County.

Lake Calavera Preserve is home to four sensitive plant species and twelve sensitive animal species. In addition, there are 17 native vegetation communities on site, including Diegan coastal sage scrub, southern mixed chaparral, southern willow scrub, mulefat scrub and freshwater marsh.



# Help Protect our Open Space

## Trail Use Regulations

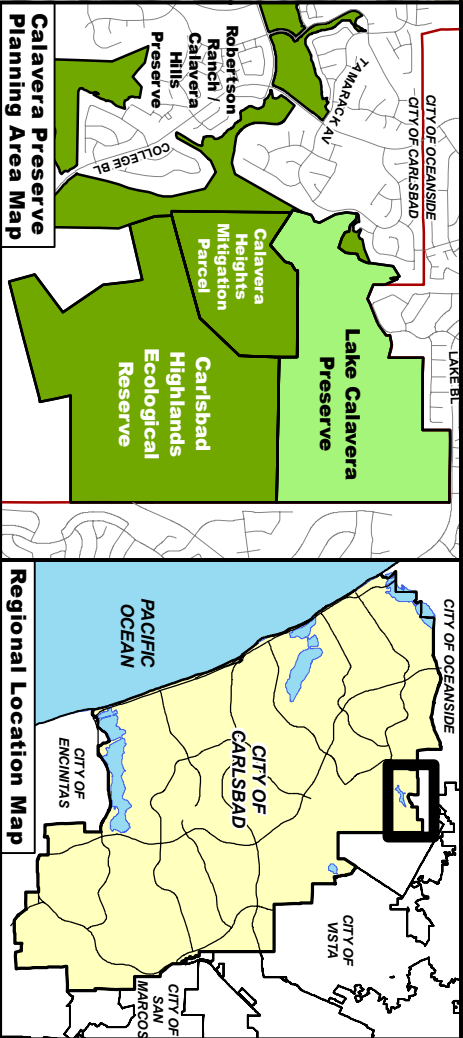
1. Stay on the designated trail. CPC 602
2. Put litter in containers provided. Do not leave or deposit any litter. CMC 11.32.030(1).
3. Pick up after your pet. CMC 7.08.010, SDCC 62.670.
4. All pets must be on a hand-held leash under 6' long. CMC Sec. 7.08.010, SDCC Sec. 62.669.
5. Bicycle riders 17 years and younger must wear a helmet. CVC 21212.
6. Bicycles should be driven at safe speeds considering all other trail users.
7. Ride or walk on right side when traffic is coming from the opposite direction or when someone signals they would like to pass.
8. Motorized vehicles and horses are not allowed on this trail. (CMC Secs. 11.32.030(11), 11.32.030(19).
9. No smoking, fires or firearms. CMC Secs. 11.32.030(2), 11.32.030(4), 11.32.110.
10. Report accidents or emergencies to the Police Department (Dial 911).
11. Report trails maintenance problems or vandalism to the Parks Maintenance division at 760-434-2824.
12. Non-emergencies or violations of the above rules and regulations, call 24-hour police dispatch, 760-931-2197.

# Lake Calavera Open Space Preserve



Lake Calavera Preserve is located in the northeast part of the city and is popular with hikers, mountain bikers and nature lovers

- Lake Loop Trail - 1.9 miles
- Oak Riparian Loop Trail - 1.4 miles
- East Loop Trail - 0.9 mile
- Monkey Flower Trail - 0.9 mile
- Serpentine Trail - 0.7 mile
- Connection Trail
- Existing Utility Road Trail
- Trailhead
- View Point
- Boardwalk
- Habitat Restoration Area



# Lake Calavera Trail System